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APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/709,518		05/11/2004	Krishna G. Sachdev	FIS920030420US1	3517
32074	7590	09/26/2006		EXAMINER	
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Please find below and/or attached an Office communication concerning this application or proceeding.

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Examiner Michael J. Feely 1712		Application No.	Applicant(s)					
Michael J. Feety 1712	Office Action Comment	10/709,518	SACHDEV ET AL.					
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ½ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILIND DATE OF THIS COMMUNICATION. Letterions of minings be available under the provision of 37 CFM 11980, in no event however, may a reply be timely liked in the major of 37 CFM 11980, in no event however, may a reply be timely liked in the provision of 37 CFM 11980, in no event however, may a reply be timely liked in the major of 37 CFM 11980, in no event however, may a reply be timely liked in the communication. Failuse to reply within the set or carried period for regive illusty ability. Set of 27 CFM 11790. Any negly received by the Cffict lake them three making date of this communication, even if timely filed, may induce any strategy and the set of 18 major and 18 major. Status 1) ★ Responsive to communication(s) filed on 11 May 2004. 2a) ★ This action is FINAL. 2b ★ This action is non-final. 3) ★ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) ★ Claim(s) ★ 1.25 is/are pending in the application. 4a) Of the above claim(s) ★ is/are allowed. (b) Claim(s) ★ is/are allowed. (c) Claim(s) ★ is/are allowed. (d) Claim(s) ★ is/are rejected. 7) ★ Claim(s) ★ is/are rejected. 7) ★ Claim(s) ★ is/are objected to by the Examiner. 10) ★ The drawing(s) filed on ★ is/are: a) ★ accepted or b) ★ objected to by the Examiner. Application Papers 9) ★ The drawing(s) filed on ★ is/are: a) ★ accepted or b b objected to by the Examiner. Application from the international growth in the drawing(s) is objected to Set 37 CFR 1.121(d). 11) ★ Octoor of References Cited (PTO-892) 3 ★ Octoor of References Cited (PTO-892) 4 ★ Decreased and the decrease of References Cited (PTO-892) 5 ★ Octoor of References Cited (PTO-892) 5 ★ Octoor of References Cited (PTO-892) 5 ★ Octoor of References Cited (PTO-892)	Oπice Action Summary	Examiner	Art Unit					
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12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application Paper No(s)/Mail Date 6) Other: U.S. Patent and Trademark Office								
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Art Unit: 1712

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-25 and 34, drawn to a re-workable conductive adhesive (and method of preparing) classified in class 523, subclass 457, as well as an electronic package assembly featuring said re-workable conductive adhesive classified in class 257, subclass 712.
 - II. Claims 26-33, drawn to a method of re-working a conductive adhesive, classified in class 134, subclass 26.
 - III. Claim 35, drawn to a method of assembling an electronic package, classified in class 438, subclass 122.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions I and II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product. See MPEP § 806.05(h). In the instant case: (1) the process can be practiced with another materially product, such as a non-conductive adhesive; and (2) the product as claimed can be used in a materially different process, such as the process set forth in Group III.

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3. Inventions I and III are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product. See MPEP § 806.05(h). In the instant case: (1) the process can be practiced with another materially different product, such as a conductive adhesive featuring a non-hybrid epoxy resin; and (2) the product as claimed can be used in a materially different process, such as the process set forth in Group II.

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- 4. Inventions II and III are directed to related processes. The related inventions are distinct if the (1) the inventions as claimed are either not capable of use together or can have a materially different design, mode of operation, function, or effect; (2) the inventions do not overlap in scope, i.e., are mutually exclusive; and (3) the inventions as claimed are not obvious variants. See MPEP § 806.05(j). In the instant case, the inventions as claimed have a materially different function and effect. The method of Group II essentially destroys an adhesive bond, while the method of Group III essentially creates an adhesive bond. Furthermore, the inventions as claimed do not encompass overlapping subject matter and there is nothing of record to show them to be obvious variants.
- 5. Because these inventions are independent or distinct for the reasons given above and there would be a serious burden on the examiner if restriction is not required because the inventions have acquired a separate status in the art in view of their different classification, restriction for examination purposes as indicated is proper.

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6. Because these inventions are independent or distinct for the reasons given above and there would be a serious burden on the examiner if restriction is not required because the inventions require a different field of search (see MPEP § 808.02), restriction for examination purposes as indicated is proper.

7. Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

8. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

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Communication

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Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Michael J. Feely whose telephone number is 571-272-1086. The

examiner can normally be reached on M-F 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Randy Gulakowski can be reached on 571-272-1302. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Michael J. Feely Primary Examiner

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Art Unit 1712

September 19, 2006

MICHAEL FEELY PRIMARY EXAMINER